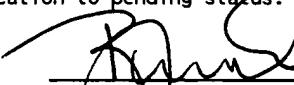


Form PTO-1390 (Rev. 02-2005)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER HEIN-067
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			
INTERNATIONAL APPLICATION NO. PCT/FI2004/000211	INTERNATIONAL FILING DATE April 7, 2004		U.S. APPLICATION NO. Not yet assigned <b>10/552616</b>
TITLE OF INVENTION METHOD FOR REDUCING KINETIC FRICTION		PRIORITY DATE CLAIMED April 10, 2003	
APPLICANT(S) FOR DO/EO/US Esko PULKKA			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))        a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).        b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.        c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).        (10 pages and 4 sheets of drawings (Figs. 1-15)).        a. <input checked="" type="checkbox"/> is attached hereto.        b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))        a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).        b. <input type="checkbox"/> have been communicated by the International Bureau.        c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.        d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>			
Items 11 to 20 below concern document(s) or information included:			
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A FIRST preliminary amendment.</p> <p>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information:        a. PCT/ISA/210        b. PCT/ISA/237        c. PCT/IB/301        d. PCT/IB/304        e. PCT/IB/308 (2<sup>nd</sup> Notice)        f. WO 2004/089741     </p>			

U.S. Application No. Not yet assigned <b>10/552616</b>	International Application No. PCT/FI2004/000211	Attorney's Docket No. HEIN-067	
		CALCULATIONS	PTO USE ONLY
<p>The following fees are submitted:</p> <p>21. [XX] Basic National Stage Fee . . . . . \$300.00 \$ 300.00</p> <p>22. [XX] Examination fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) . . . . . \$100.00 All other situations . . . . . \$200.00 \$ 200.00</p> <p>23. [XX] Search Fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority . . . . . \$100.00 International Search Report prepared and provided to the Office . . . . . \$400.00 All other situations . . . . . \$500.00 \$ 400.00</p> <p style="text-align: right;">TOTAL OF 21, 22 AND 23 = \$ 900.00</p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <p>National Stage Application Size Fee - If the specification and drawings exceed 100 sheets, the application size fee due is \$250.00 for each additional 50 sheets or fraction thereof.</p>			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	11 - 20		x \$ 50.00 \$ 0.00
Indep. claims	2 - 3		x \$ 200.00 \$ 0.00
Multiple dependent claim(s) (if applicable)			+ \$ 360.00 \$ 0.00
TOTAL OF ABOVE CALCULATIONS = \$ 900.00			
<p>Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.</p> <p style="text-align: right;">SUB TOTAL = \$ 450.00</p> <p>Processing fee \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p> <p style="text-align: right;">TOTAL NATIONAL FEE = \$ 450.00</p> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ 0.00</p> <p style="text-align: right;">TOTAL FEES ENCLOSED = \$ 450.00</p>			
			Amount to be refunded: \$
			charged \$
<p>a. [XX] Payment in the amount of <u>\$450.00</u> is authorized by credit card (PTO-2038).</p> <p>b. [ ] Check in the amount of <u>\$*.00</u> to cover the above fees is enclosed.</p> <p>c. [ ] Please charge my Deposit Account No. <u>111833</u> in the amount of <u>\$ </u> to cover the above fees.</p> <p>d. [XX] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>111833</u>.</p>			
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to review (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.</p>			
<p>SEND ALL CORRESPONDENCE TO: KUBOVCIK &amp; KUBOVCIK The Farragut Building Suite 710 900 17th Street, N.W. Washington, D.C. 20006</p>		 <p>Signature Ronald J. Kubovcik Name 25,401 Registration Number October 6, 2005 Date</p>	

RJK/jbf